

617.03.7, Conductors

Qualification Requests

On the laboratory test report that is sent in with the request, the test data must show that the material is in compliance with subsection 703.06.1 Conductors.

Qualification samples

The requirements for samples that are received for QPL prequalification are as follows.

- ◆ The producer will submit a minimum of two samples (3 feet long) for each size of conductor to be considered.
- ◆ MDT will test the samples to ensure American wire gauge size has been achieved. The material will be rejected if the material does not meet the requirements.

Material Requirements

Electrical conductors must meet the requirements listed in the Standard Specifications for Road and Bridge Construction subsection 703.06.1. Also look in the Supplemental specifications to Montana Standard Specifications subsection 703.06.1. All testing and reporting is to conform to the above requirements whether it is for the quality control test reports, random or auditing test, or for disqualification or requalification.